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JW/1754

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

13

Application Number

09/518,989

Filing Date

March 3, 2000

First Named Inventor

Charles Piskoti

Art Unit

1754

Examiner Name

Hendrickson, S.L.

Attorney Docket Number

IB-1366

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Notice Regarding Drawings; Copy of Form PTO-948; and Return Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input checked="" type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

**Remarks**

This is a Transmittal of Formal Drawings under 37 CFR 1.84(g) and 37 CFR 1.84(l). It is our understanding that no Fee is required.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Lawrence Berkeley National Laboratory		
Signature			
Printed name	Timothy J. Lithgow		
Date	02/09/05	Reg. No.	36,856

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Joseph R. Milner, Reg. 42,896	Date	07/25/2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Practitioner's Docket No. IB-1366

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Charles Piskoti, Alex K. Zettl, Marvin L. Cohen, Michel Cote, Jeffrey C. Grossman, and Steven G. Louie

Application No.: 09/518,989

Group No.: 1754

Filed: March 3, 2000

Examiner: Hendrickson, S.L.

For: Carbon Based Thirty Six-Atom Spheres

**Commissioner for Patents**

**P.O. Box 1450**

**Alexandria, VA 22313-1450**

**TRANSMITTAL OF FORMAL DRAWINGS**

In response to the NOTICE OF INFORMAL DRAWINGS mailed on June 2, 2005, attached please find:

- (a) the formal drawing(s) for this application.  
Number of Sheets: 9

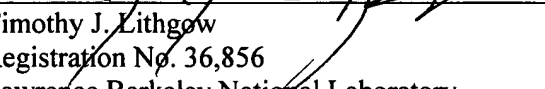
Each sheet of drawing indicates the identifying indicia suggested in § 1.84(c) on the reverse side of the drawing.

- (b) a copy of the NOTICE OF INFORMAL DRAWINGS.

Further correspondence may be directed to me at the address noted below.

Sincerely,

Date: 22/July/2005

  
Timothy J. Lithgow  
Registration No. 36,856  
Lawrence Berkeley National Laboratory  
Office of the Laboratory Counsel - Patent Dept.  
1 Cyclotron Road, MS 90B0104  
Berkeley, CA 94720-8127

-510-495-2839

Customer No. 08076



JUN 6 2005

**UNITED STATES PATENT AND TRADEMARK OFFICE**UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMES APPLICANT	ATTORNEY DOCKET NUMBER
09/518989	03/03/2000	COHEN, MARVIN L.	IB-1366

Henry P Sartorio  
Lawrence Berkeley Nat'l Lab Patent Dept  
One Cyclotron Road MS 90 1121  
Berkeley CA 94720

Examiner

**HENDRICKSON STUART L**

Art Unit

**1754**

Date Mailed: 06/02/2005

## Notice Regarding Drawings

Corrected drawings for the above-identified application, received in the USPTO on **03/03/2000** are still not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two-month time period from the mailing date of this Notice. **THIS TIME PERIOD IS NOT EXTENDABLE UNDER EITHER 37 CFR 1.136(a) OR 1.136(b).** Failure to take corrective action within the set period will result in abandonment of the application.

ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Review  
**RETURN CORRECTED DRAWINGS TO:**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
John Fitzhugh *[Signature]*  
Office Of Patents Publication  
Publishing Division  
703-305-0333 ext-137

Docketed By: *[Signature]*  
Date Docketed: *6/7/05*  
Matter No: *1366*  
Resp. Atty: *[Signature]*  
Action Type: *renewal*  
Initial Due Date: *6/12/05*  
Drop Dead Date: *8/12/05*

*Final*



Form PTO-948 (Rev. 06/03)  
Application No. 09 518989

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 3/3/00 are: \_\_\_\_\_

- A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.  
B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

**1. DRAWINGS.** 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).

\_\_\_\_ Color drawings are not acceptable until petition is granted. Fig(s) \_\_\_\_\_

\_\_\_\_ Pencil and non black ink not permitted. Fig(s) \_\_\_\_\_

**2. PHOTOGRAPHS.** 37 CFR 1.84(b)

\_\_\_\_ One (1) full-tone set is required. Fig(s) \_\_\_\_\_

\_\_\_\_ Photographs may not be mounted. 37 CFR 1.84(e)

\_\_\_\_ Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) \_\_\_\_\_

\_\_\_\_ Poor quality (half-tone). Fig(s) \_\_\_\_\_

**3. TYPE OF PAPER.** 37 CFR 1.84(e)

\_\_\_\_ Paper not flexible, strong, white, and durable.

\_\_\_\_ Fig(s) \_\_\_\_\_

\_\_\_\_ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted.

\_\_\_\_ Fig(s) \_\_\_\_\_

**4. SIZE OF PAPER.** 37 CFR 1.84(f): Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4) or

21.6 cm by 27.9 cm (8 1/2 x 11 inches)

\_\_\_\_ All drawing sheets not the same size.

\_\_\_\_ Sheet(s) \_\_\_\_\_

\_\_\_\_ Drawings sheets not an acceptable size. Fig(s) \_\_\_\_\_

**5. MARGINS.** 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.5 cm

☒ Margins not acceptable. Fig(s) 5A

☒ Top (T) ☒ Left (L)

☐ Right (R) ☐ Bottom (B)

**6. VIEWS.** 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

\_\_\_\_ Views not labeled separately or properly.

\_\_\_\_ Fig(s) \_\_\_\_\_

**7. SECTIONAL VIEWS.** 37 CFR 1.84(h)(3)

\_\_\_\_ Sectional designation should be noted with

Arabic or Roman numbers. Fig(s) \_\_\_\_\_

**8. ARRANGEMENT OF VIEWS.** 37 CFR 1.84(i)

\_\_\_\_ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) \_\_\_\_\_

**9. SCALE.** 37 CFR 1.84(k)

\_\_\_\_ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.

\_\_\_\_ Fig(s) \_\_\_\_\_

**10. CHARACTER OF LINES, NUMBERS, &**

**LETTERS.** 37 CFR 1.84(l)

☒ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) 1-9B

**11. SHADING.** 37 CFR 1.84(m)

\_\_\_\_ Solid black areas pale. Fig(s) \_\_\_\_\_

\_\_\_\_ Solid black shading not permitted. Fig(s) \_\_\_\_\_

**12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.** 37 CFR 1.84(p)

\_\_\_\_ Numbers and reference characters not plain and legible. Fig(s) \_\_\_\_\_

\_\_\_\_ Figure legends are poor. Fig(s) \_\_\_\_\_

\_\_\_\_ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) \_\_\_\_\_

\_\_\_\_ English alphabet not used. 37 CFR 1.84(p)(2)

\_\_\_\_ Fig(s) \_\_\_\_\_

\_\_\_\_ Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) \_\_\_\_\_

**13. LEAD LINES.** 37 CFR 1.84(q)

\_\_\_\_ Lead lines missing. Fig(s) \_\_\_\_\_

**14. NUMBERING OF SHEETS OF DRAWINGS.**

37 CFR 1.84(t)

\_\_\_\_ Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) \_\_\_\_\_

**15. NUMBERING OF VIEWS.** 37 CFR 1.84(u)

\_\_\_\_ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) \_\_\_\_\_

**16. DESIGN DRAWINGS.** 37 CFR 1.152

\_\_\_\_ Surface shading shown not appropriate.

\_\_\_\_ Fig(s) \_\_\_\_\_

\_\_\_\_ Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) \_\_\_\_\_

COMMENTS:

Reviewer [Signature]

If you have questions, call (703) 305-8404.

Date 6/2/05

Attachment to Paper No. \_\_\_\_\_